

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/206,876	12/08/98	166	3672	FK126

DONALD E. MOSING, LAFAYETTE, LA; SAMUEL P. HAWKINS, MINERAL WELLS, TX;
 DAVID L. SIPOS, YOUNGSVILLE, LA; KEITH T. LUTGRING, LAFAYETTE, LA;
 BURNEY J. LATIOLAIS JR., LAFAYETTE, LA.

****CONTINUING DOMESTIC DATA*******

VERIFIED THIS APPLN IS A CIP OF 08/850,496 08/02/97
 AND A CIP OF 08/726,112 10/04/96 PAT 5,735,348

None
****371 (NAT'L STAGE) DATA*******
 VERIFIED

None
****FOREIGN APPLICATIONS*******
 VERIFIED

FOREIGN FILING LICENSE GRANTED 01/06/99

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> Met after Allowance	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS
Verified and Acknowledged	<i>Examiner's Initials</i>	<i>Initials</i>	LA	9	29

SEE CUSTOMER NUMBER: 021897

IMPROVED METHOD AND MULTI-PURPOSE APPARATUS FOR DISPENSING AND
 CIRCULATING FLUID IN WELLBORE CASING

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
\$1,000		